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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q87727

Shuichi YAMAGUCHI, et al.

Appln. No.: 10/535,181

Group Art Unit: 2871

Confirmation No.: 2386

Examiner: Not yet assigned

Filed: May 17, 2005

For: METHOD FOR PRODUCING LIQUID CRYSTAL DISPLAY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

Furthermore, for the Examiner's convenience, a copy of the foreign-language patent documents identified in the International Search Report previously submitted with the Information Disclosure Statement (IDS) filed on May 17, 2005 is attached hereto together with English language abstracts thereof.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appl. No.: 10/535,181

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) and MPEP 609 for foreign language documents, Applicants note that JP 2000-246887 was cited in the International Search Report previously submitted with the Information Disclosure Statement (IDS) filed on May 17, 2005. Furthermore, an English language abstract thereof is also enclosed herewith.

Further in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) and MPEP 609 for foreign language documents, Applicants note that JP 4-198919, JP 6-258647, JP 10-339878, and JP 57-058124 are discussed on pages 2 and 3 of the specification, and corresponding English language abstracts thereof are also enclosed herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/535,181

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.


Respectfully submitted,

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WASHINGTON OFFICE

**23373**

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Date: September 16, 2005

Substitute for Form 1449 A & B/PTO			<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/535,181
			Confirmation Number	2386
			Filing Date	May 17, 2005
			First Named Inventor	Shuichi YAMAGUCHI
			Art Unit	2871
			Examiner Name	Not yet assigned
			Attorney Docket Number	Q87727
Sheet	1	of		

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2000-246887	A	09-12-2000	DAINIPPON PRINTING CO. LTD.	w. Abstract
		JP	4-198919		07-20-1992	MATSUSHITA ELECTRIC IND. CO. LTD.	w. Abstract
		JP	6-258647		09-16-1994	HITACHI LTD.	w. Abstract
		JP	10-339878		12-22-1998	SEKISUI FINECHEM CO. LTD.	w. Abstract
		JP	57-58124		04-07-1982	HITACHI LTD.	w. Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.